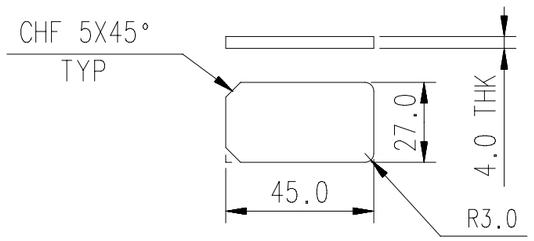
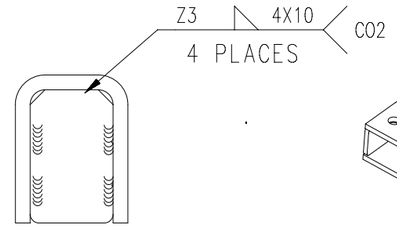
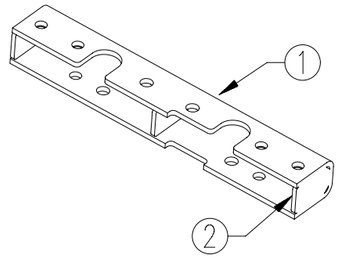


DETAIL PART 2
SCALE 1:2



SECTION A-A
SCALE 1:2



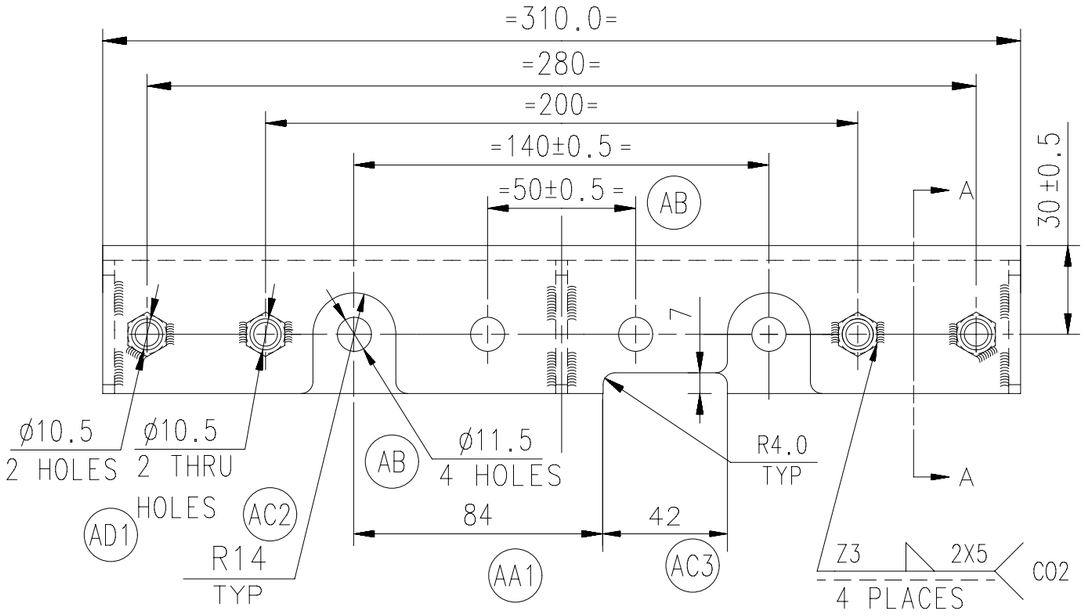
UNSPECIFIED TOLERANCE:

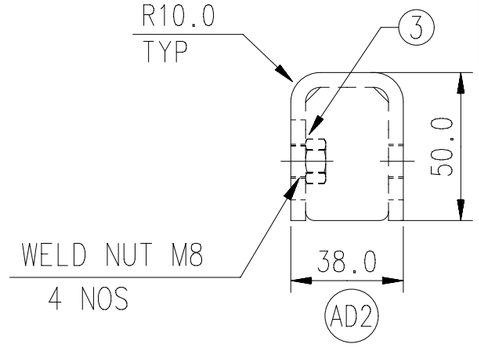
GENERAL TOLERANCE:

UP TO 300 : ±0.8
ABOVE 300 : ±1.0
ANGUALAR TOLERANCE : ±1°

UNSPECIFIED TOLERANCES

1. FORMING TO FORMING
   - < 500 ±0.5
   - > 500 ±0.8
2. CD BETWEEN HOLES
   - IN ONE PLANE ±0.2
   - IN TWO PLANES ±0.5
3. FORM TO PIERCE ±0.5
4. ANGULAR TOLERANCES ±1'
5. HOLE SIZES +0.2/0
6. SLOT SIZES +0.8/0
7. GENERAL TOLERANCES
   - UPTO 300 ±0.8
   - ABOVE 300 ±1.0
8. FLANGE WIDTH +1.0/-0.7
9. JOGGLE DEPTH +0.3/0





BILL OF MATERIAL:-

SN	PART NO	PART NAME	MTL	QTY	WT
1	PART 1	BASE BKT	HRCS-D IS 1079	1	1.33
2	PART 2	GUSSET	HRCS-D IS 1079	3	0.038
3	PART 3	WELD NUT M8	IS 8856 GRADE-8	4	--

PROCUREMENT CONDITION

PART NO.	FINISH
0P7541506D91	PRIMED AS PER PS 529 PROCEDURE 2

SURFACE AREA :- 84512 mm^2 (AA3)(AC1)(AD3)

REFERENCE PART NO. 007537504C91

NOTE:-

PART MUST BE FREE FROM FRACTURE, FLASH & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING, SCORING MARKS AND WRINKLE.

UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.

WELDING TABLE:- (AA2)

SR NO.	WELDING BET	WELDING Z3
1	1&2	160
2	1&3	40

TOTAL WELDING LENGTH 200mm AS PER PS-608.

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR	APPR	DATE
600000 011700	AF		PART DESCRIPTION CHANGED AS PER LEGAL METROLOGY ACT REMARK	PRP	NVC	RAW	23/06/2017
600000 002218	AE	--	PRODUCTION RELEASE	TR	TR	RNM	21/01/12
ECN11P 010836	AD3	B4	SURFACE AREA ADDED.				
	AD2	B3	DIM 38mm WAS DIM 37mm.				
	AD1	B1	2 HOLES ADDED.	TR	AVH	DHM	09/07/11
ECN11P 010387	AC3		DIM 42 WAS 38mm RESP.				
	AC2		ø28.0 MODIFIED TO 'U' SHAPE.				
	AC1		SURFACE AREA UPDATED	TR	AVH	DHM	10/05/11
ECN11P 009625	AB	B1 C2	2 HOLES OF ø11.5 & RELATED DIM. ADDED FOR GAUGE	TSS	AVH	DHM	29/01/11
ECN10P 009265	AA3	B4	SURFACE AREA ADDED				
	AA2	A1	WELDING LENGTH UPDATED				
	AA1	B2	DIM 84&38 WERE 83&41 RESP.	TSS	AVH	DHM	14/10/10

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

			OVER	0.5	3	6	30	120	400	1000	2000
LINEAR IN mm.			UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)		-	±0.5	±1	±1.5	±2.5	±4	±6	±8

			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30'	±0°20'

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COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 600000002218

PART NO. : E007541506D91

PART NAME : BRACKET FLOOR STRUCTURE MOUNTING (FRONT)

MATERIAL : HRCS-D AS PER IS:1079, 5 THK

HEAT TREATMENT : -------

	NAME	SIGN	DATE
CAD ENGG.	TSS		8/09/10
DESIGNER	TSS		8/09/10
CHECKER	AVH		8/09/10
APPR.BY	DHM		8/09/10

FIRST USED TRCR. MODEL: 90 HP

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 1.48 kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE